

Pleurothallis ramosii Luer, sp. nov.

Ety.: Named in honor of J.E. Ramos of the Universidad del Valle, Cali, Colombia, co-collector of this species.

Planta mediocris, foliis anguste ovatis, floribus solitariis successivis longi-pedunculatis, sepalò dorsali synsepaloque anguste ovatis acuminatis, petalis longi-linearibus, et labello trilobo, lobis laterali-bus erectis rotundis, lobo antico ovato acuto, disco sulcato base cum callo acuto distinguitur.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls slender, erect to suberect, 5-9 cm long, with a tightly fitting tubular sheath below the middle, and another at the base. **Leaf** suberect to spreading, coriaceous, ovate, acute, acuminate, long-mucronate, 4-6.5 cm long, 1-1.7 cm wide, the base cuneate into the sessile base. **Inflorescence** a solitary flower produced successively, borne by a suberect peduncle 20-23 mm long, subtended by a spathe 3 mm long at the base of the leaf; pedicel 6 mm long; floral bract 3 mm long; ovary 4 mm long; **sepals** yellow, glabrous, the dorsal sepal ovate, acute, acuminate, concave below the middle, 12 mm long, 4 mm wide unexpanded, 3-veined, the lateral sepals connate into a concave, ovate, acute lamina, 13 mm long, 4 mm wide, 4-veined; **petals** yellow, narrowly linear, acute, 12 mm long, 1 mm wide, 3-veined; **lip** red-purple, three-lobed, 3 mm long, 3.75 wide across the lobes expanded, the anterior lobe ovate, acute, with microscopically irregular margins, the basal lobes erect, broadly rounded, the disc sulcate centrally, with a transverse callus across the base with an acute, triangular projection, the base hinged to the base of the column-foot; column semiterete, 2.5 mm long, with the anther subapical and the stigma subapical, ventral, foot thick, pedestal-like.

COLOMBIA: **Chocó**: San José del Palmar, Cerro del Torrá, Río Negro below the heliport, alt. 1900 m, 15 Aug. 1988, *J.E. Ramos, P.A. Silverstone, L.H. Ramos et al.* 1224 (Holotype: CUV; Isotype: MO), *C. Luer* illustr 18463; same area, alt. 1800 m, 12 Aug. 1988, *J.E. Ramos, P.A. Silverstone, L.H. Ramos et al.* 1174 (CUV, MO).

This species, apparently endemic on Cerro del Torrá in the Western Cordillera, is characterized by slender ramicauls; spreading, narrowly ovate leaves; successive, long-pedicellate flowers; narrowly ovate, acuminate dorsal sepal and synsepal; long, linear petals; and a three-lobed lip with large, erect, rounded basal lobes and an ovate, acute, anterior lobe. The disc of the lip is sulcate, overlaid basally with a pointed callus from the base.

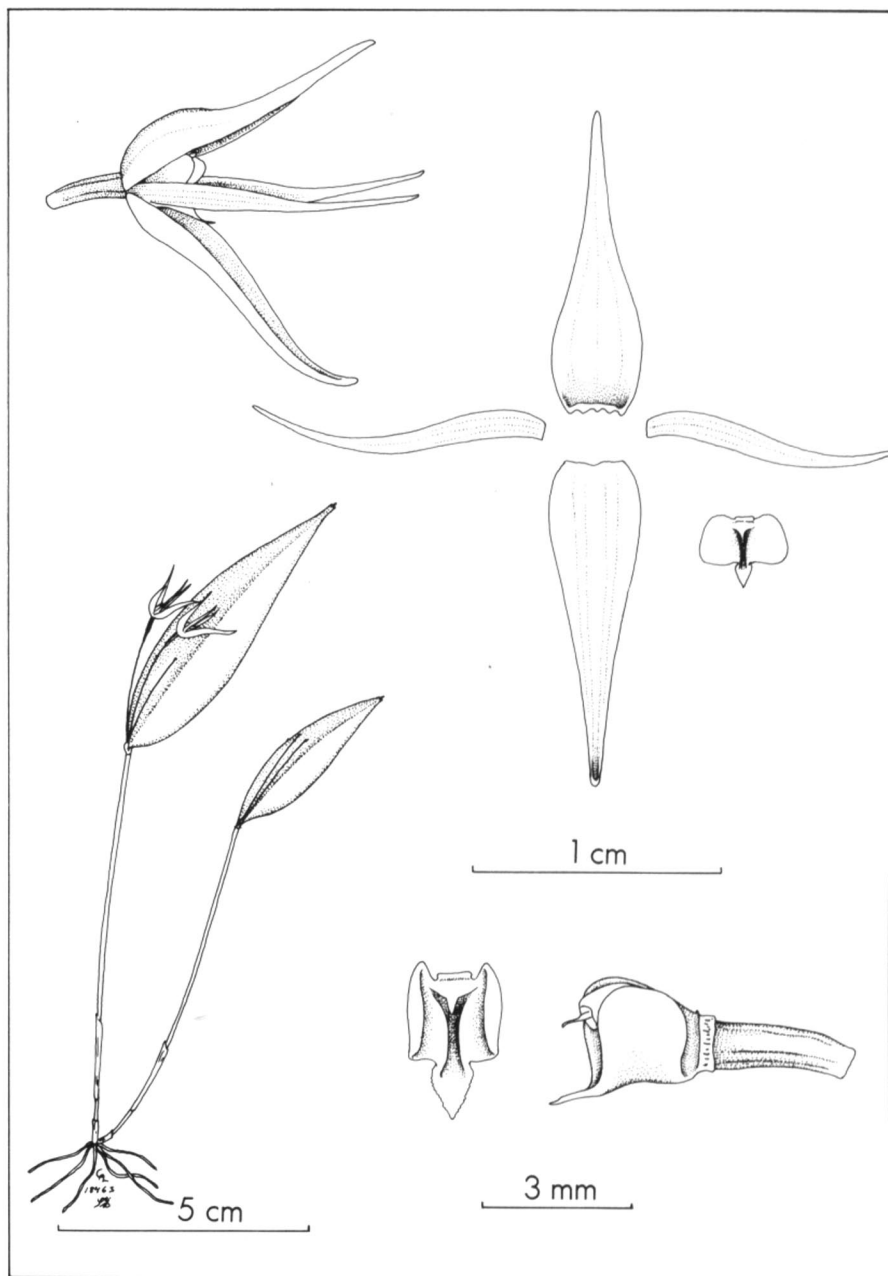


Fig. 42. *Pleurothallis ramosii*